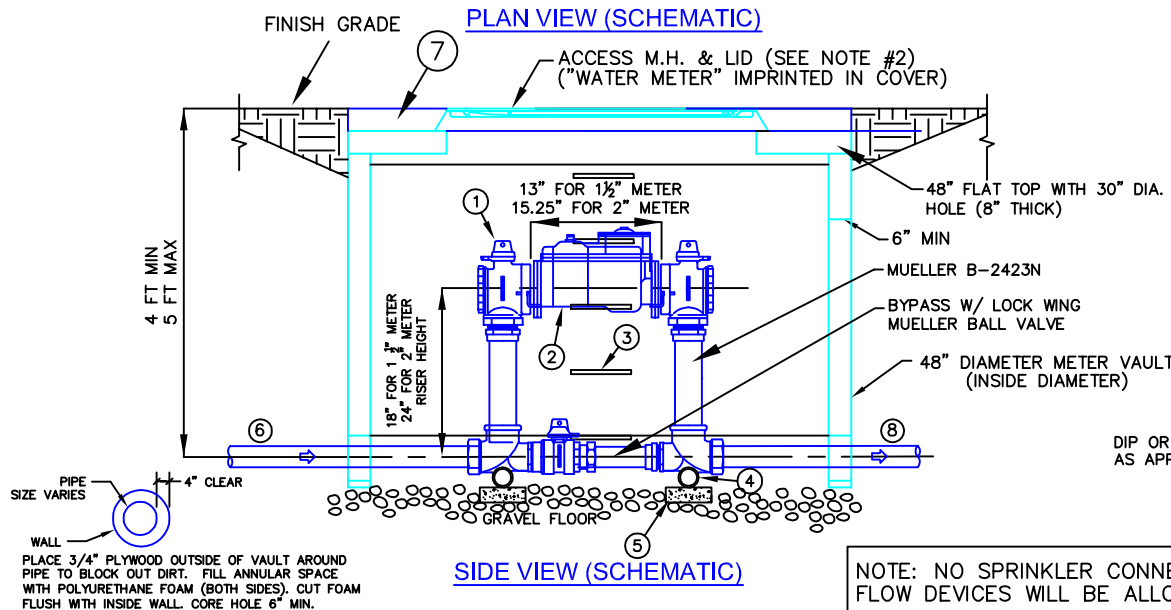


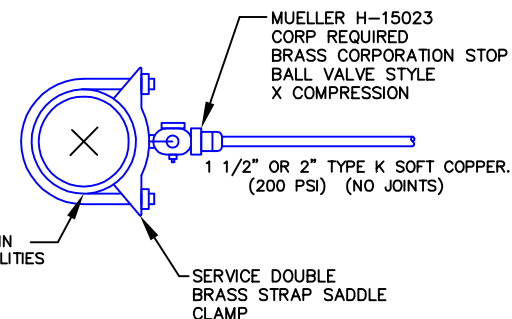
PLAN VIEW (SCHEMATIC)



SIDE VIEW (SCHEMATIC)

NOTES:

- SERVICE LINE FROM MAIN TO METER SHALL BE TYPE K SOFT COPPER WITH NO JOINTS.
 - ALL METER BOXES TO BE STRUCTURALLY DESIGNED FOR HS 20 LOADING 24" RING.
 - LID TO BE D&L A1180-UNIV (W/ 2" HOLE) W/ HS 20 LOADING, W/ WATER METER" IMPRINTED ON LID (SEE FG-01). LID TO BE OFFSET FOR LATTER RUNG. NO GRADE RINGS WILL BE ALLOWED TO ADJUST ELEVATION. LID SHALL NOT BE THE LOW POINT IN LANDSCAPING.
 - GRAVEL FLOOR SHALL BE A MIN. OF 18" THICK.
 - TAPS IN DIP MUST BE 24" FROM ANY TAPS, BELL, OR MJ
 - TAPS IN PVC MUST BE 36" FROM ANY TAPS, BELL, OR MJ
- MUELLER B-2423N SETTER. 18" RISER HEIGHT FOR 1 1/2" METER & 24" RISER HEIGHT FOR 2" METER, WITH LOCK MUELLER 300 BALL ANGLE METER VALVE, WITH METER FLANGE X LOCK WING BALL ANGLE METER VALVE, WITH METER FLANGE. BYPASS WITH LOCK WING MUELLER BALL VALVE.
 - SENSUS OMNI C² METER WITH ELECTRONIC AMR REGISTER, PROGRAMED TO READ IN 1 GALLON. METER IS NOT PROVIDED BY THE CITY.
 - ACCESS STEPS @ 12" O.C. M.A. INDUSTRIES, INC. PSI-PF OR APPROVED EQUAL
 - 1"x18" PVC SCH 80 W/ END CAPS ON BOTH SIDE
 - 18"x18"x4" CONCRETE PAD
 - TYPE K RIGID COPPER
 - CONCRETE APRON: 12" MIN, 15" MAX, 6" MIN. THICK (SEE FG-01)
 - BLUE C.T.S. POLY PIPE 12" MIN. OUTSIDE OF BOX



DIP OR PVC C900 WATER MAIN
AS APPROVED BY PUBLIC UTILITIES

SERVICE DOUBLE
BRASS STRAP SADDLE
CLAMP

NOTE: NO SPRINKLER CONNECTION OR BACK
FLOW DEVICES WILL BE ALLOWED IN METER BOX.

NOT TO SCALE

1	CC	CREATED	6/2017
NO.	AUTHORIZED BY	REVISIONS	DATE



STANDARD DETAIL
PUBLIC UTILITIES
WTR-10

1 1/2 -2" WATER METER
AND METER VAULT